

CROWMARSH, CULHAM & GORING
Rural Sanitary Districts.

REPORT


TO THE RURAL DISTRICT COUNCILS OF
CROWMARSH, CULHAM & GORING
FOR
THE YEAR ENDING DECEMBER 31ST, 1911.

BY

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Crowmarsh Rural Sanitary District.

STATISTICAL DETAILS OF THE CENSUS OF 1911.

Area of District	20,164 acres
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Inclusive of 145 of inland water.

Inhabited Houses	1,216
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Population	5,014
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Giving a density of population of 4·1 persons per house and about one person to every $4\frac{1}{2}$ acres.

Geological Character.—Portions of the parishes of Crowmarsh, Benson, and Newington are situated on the upper green sand, the remaining parts of these parishes, together with Ewelme and North and South Stoke, are on the cretaceous beds. The parishes of Dorchester and Warborough are on the gault. A narrow strip parallel to the rivers Thame and Thames are on the river drift gravels.

Population and Housing.—The population enumerated at the census gives an increase of 240 over the number at the previous census of 1901. This shows that the annual decrease noted in the previous census period has been arrested and an increase is taking place. The complete details of the census of last year have not yet been published, so it is impossible to give the proportion of sexes and other information in this report.

A very large amount of work has been accomplished during the year in connection with the housing of the working classes, and is even now not completed. A great improvement is noted in the condition of the cottages owing to the careful and repeated inspections made by the officials of the Council. Six new houses were built, and eight plans passed during the year, twenty-two cases of overcrowding, thirty foul, and thirty-two delapidated houses were dealt with, and one house was closed as unfit for human occupation.

The want of cottages at Dorchester has been met for the time being by the erection of a few cottages by private enterprise, and the repair of some delapidated property.

Sewerage and Water Supply.—No part of the district is sewered. W.C.'s are only in use in the better class residences. In all others the pail or privy vault system is in use, the former coming more and more into use. A rough estimate of the numbers would be :

W.C.'s	...	...	...	...	100
Pail Closets		...	...	...	400
Privies	...	...	...	...	700

It is a question whether the pail system which is increasing is really preferable to the old cesspit. In the former, fæcal matter is being almost daily dug into, often a very small piece of garden land until the whole patch becomes sewage sick. Under the older method although unpleasant in many ways, the contents of the cesspit was emptied periodically and if the garden was small was taken away to some field. If the ground surrounding a dwelling is ample the pail closet answers well, but if inadequate the cesspit system should not be discarded too readily.

The western part of the district depends on wells for its water supply which are mostly of fair quality, four samples were taken for analysis one of which was condemned. The

eastern portion of the district is supplied partly by the South Oxfordshire Water Company, which has recently extended its mains to Littleworth, and the water has been laid on to thirteen houses, two new supplies from wells, and nineteen from the Water Company's mains have been provided during the year.

Sanitary Work.—Mr. A. G. Gray, the Sanitary Inspector, reports having visited 597 premises and having made 435 detailed inspections. Five complaints were received and 232 nuisances discovered. The principal of these being :—

Privies	...	...	...	54
Earth Closets	...	...	...	46
House Drains	...	...	...	4
Swine	...	...	...	15
Bakehouses...	...	...	...	1
Overcrowded Houses	...	...	...	22
Dilapidated Houses	...	...	...	32
Foul Houses	...	...	...	30
Foul Ditches	...	...	...	2

Nuisances were abated at 227 premises, twelve statutory and 110 informal notices were served, legal proceedings were taken in two cases and convictions obtained. All notices were complied with or are in the process of being complied with. Twenty-two premises were disinfected after infectious disease.

Cowsheds, Dairies, etc.—The following premises were regularly inspected at intervals during the year :—

Cowsheds	...	...	...	16
Slaughter Houses	...	...	...	4
Bakehouses	...	...	...	8
Piggeries	...	...	...	36
Canal Boats	...	...	...	7

All the above were found to be in a satisfactory condition.

No case of tuberculosis in dairy cattle or meat was discovered. The milk supply is from the farmers in the district, and is ample and good in quality.

Schools.—The elementary schools were visited at intervals both by the Medical Officer of Health and the Sanitary Inspector, and were found to be clean, well kept and with a satisfactory supply of water.

Workshop and Factory Act, 1901.—The district is essentially rural in character and no industrial occupations are carried on. There are no factories. Twenty-four workshops, eight of which were bakehouses, were inspected during the year. One nuisance (want of cleanliness) was discovered and subsequently abated. One written notice was served. Two outworkers premises (makers of wearing apparel) were inspected and found to be clean, well kept and in accordance with the act.

Notifiable Infectious Diseases.—The following table shows the number of cases of infectious disease notified in the year 1911, the two preceeding years are given for comparison.

	1909	1910	1911
Scarlet Fever ...	22	9	15
Diphtheria ...	8	4	1
Erysipelas ...	1	2	3
Enteric Fever	3	—	—
Puerperal Fever	—	1	—
Tuberculosis ...	—	—	1
	<hr/>	<hr/>	<hr/>
	34	16	20
	<hr/>	<hr/>	<hr/>

SCARLET FEVER.—Two cases were notified in January, seven cases, three of which were in one family, in August and September at Dorchester, three cases in one family at Littleworth in November, the other cases were scattered over the rest of the year. No fatal case was registered.

DIPHTHERIA.—One case only was notified during the year.

Isolation Hospital.—Thirteen cases of infectious disease were removed to the Isolation Hospital at Wallingford.

Non-Notifiable Infectious Diseases.—There has been practically an entire absence of diseases under the above heading in the district in the year 1911. No school was closed on account of infectious disease, and not a single death was registered as having occurred from any of the infectious disorders.

Vital Statistics.—The number of births registered in the district was 107—M. 62, F. 45; to these have to be added two transferable births, i.e. children born outside of but properly belonging to the district, the total therefore being 109, M. 62, F. 47. The number of deaths registered is 62, M. 32, F. 30; adding the transferable deaths the total corrected deaths for the district for the year is 78, M. 41, F. 37. Seven deaths were recorded from phthisis, four from cancer, three from diarrhœa, and four from bronchitis. It is worthy of note that no fatal case of infectious disease was registered during the year. The birth and death statistics and rates per 1,000 are :—

		Males.	Females.	Total.	Rate per 1,000.
Births	...	62	47	109	21·7
Deaths	...	41	37	78	15·5

Infantile Mortality.—Eleven deaths of children under one year of age were registered, nine of these being under one month, of these four were due to debility or injury at birth. The death rate per 1,000 births is 99

The following are the rates per 1,000 for the principal causes of death :

Phthisis	...	...	1·4	Bronchitis	...	...	0·79
Cancer	...	...	0·79	Heart Disease	...	...	1·61
Diarrhœa	...	...	0·59	Apoplexy	...	...	0·99

Annual rates per 1,000 living :—

BIRTHS.

DEATHS.

Crude.	"Corrected"	Deaths under one year to 1,000 births.
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England and Wales	...	24·4	...	14·6	14·6	...	130
London	25	...	15	15·8	128
Crowmarsh	21·7	...	12·3	15·5	99

CROWMARSH RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1911 and Previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFER-ABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1906	4,633	113	113	24.1	51	11.0	...	8	6	53	59	12.7
1907	4,595	119	119	25.8	47	10.2	...	7	8	67	54	11.7
1908	4,557	113	113	24.7	37	8.1	...	...	6	53	37	8.1
1909	4,519	119	119	25.3	63	13.9	...	6	9	75	63	13.9
1910	4,481	115	115	25.6	50	11.1	...	2	8	69	52	11.6
1911	5,014	107	109	21.7	62	12.3	...	16	11	99	78	15.5

At Census of 1911: Area of District in acres (inclusive of area covered by water) 20,019; Total population at all ages, 5,014; Number of inhabited houses, 1,216; Average number of persons per house, 4.1

TABLE II.

Cases of Infectious Disease notified during the Year 1911.

NOTIFIABLE DISEASE.				NUMBER OF CASES NOTIFIED.									TOTAL CASES REMOVED TO HOSPITAL.
				At all Ages.	At Ages—Years.								
					Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 & up- wards.		
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous croup)	...	...	...	1	...	...	...	1	...	...	...	...	1
Erysipelas	...	...	...	3	...	...	...	...	...	1	2	...	1
Scarlet fever	...	...	...	15	...	1	9	2	3	...	...	...	12
Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis	Under Tuberculosis Regulations, 1908...			1	...	...	...	...	...	1	...	...	...
	Under Tuberculosis Regulations, 1911...			...	...	...	...	...	...	...	...	...	...
	Others			...	...	...	...	...	...	...	...	...	...
Totals	...	...	...	20	...	1	9	3	3	2	2	...	14

Isolation Hospital: Wallingford.

Total Available Beds: 15

Number of Diseases that can be concurrently treated: 3

CROWMARSH RURAL SANITARY DISTRICT.

TABLE III.

Causes of, and Ages at Death during the Year 1911.

CAUSES OF DEATH.						NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON- RESIDENTS" IN INSITU- TIONS IN THE DISTRICT.
						All ages.	Under 1.	1 & under 2.	2 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	
I						2	3	4	5	6	7	8	9	10	II
All causes	{	Certified	77	11	2	1	2	...	7	17	37	...
		Uncertified	1	1
Enteric Fever	None in District.
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	...	...	...	...	...	7	...	...	...	1	...	4	2	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other tuberculous diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rheumatic fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	...	...	...	...	...	4	...	...	...	...	...	...	3	1
Bronchitis	...	...	...	...	...	4	1	...	...	...	...	...	...	3
Broncho-Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Pneumonia (all other forms)	...	...	...	...	...	2	...	...	...	1	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	1	...	...	...	...	...	1	...	...
Diarrhœa and Enteritis	...	...	...	...	...	3	2	1	...	...	...	...	...	...
Appendicitis and Typhlitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of liver	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nephritis and Bright's Disease	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other accidents and diseases of Pregnancy and Parturition	...	...	...	...	...	2	2	...	...	...	...	...	...	...
Congenital Debility and Malformation, including Premature Birth	...	...	...	...	...	5	4	1	...	...	...	...	...	...
Violent Deaths, excluding Suicide	...	...	...	...	...	2	...	...	...	...	...	...	2	...
Suicides	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other defined diseases	...	...	...	...	...	48	2	...	1	...	...	3	10	32
Diseases ill defined or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...
						78	11	2	1	2	...	8	17	37	...

CROWMARSH RURAL SANITARY DISTRICT.

TABLE IV.

Infantile Mortality in 1911. Nett Deaths from Stated Causes at various Ages under One Year of Age.

CAUSE OF DEATH.					Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.	
ALL CAUSES	{	Certified	...	...	...	4	4	...	1	9	1	...	1	...	11
		Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Diarrhœa	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Malformations	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy Debility and Marasmus	...	...	...	...	1	...	...	1	2	...	...	...	...	2
{	Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	1	1	...	...	2	...	...	...	...	2
{	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis	...	...	...	...	...	1	...	...	1	...	...	1	...	2
{	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	...	...	...	...	1	...	...	...	1
{	Pneumonia (all forms)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{	Other Causes	...	...	...	...	2	2	...	...	4	...	...	...	...	4
						4	4	...	1	9	1	...	1	...	11

Nett Births in the year } legitimate 102
 } illegitimate 7

Nett Deaths in the year of } legitimate infants 11
 } illegitimate infants

Culham Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1911.

Area of District	...	...	...	12,346 acres
Land, 12,141 acres.		Inland Water, 205 acres.		
Population	...	...	...	2,614
Occupied Houses	...	...	...	600
Average number of persons per house 4·3.				

Geological Character.—The calcareous grit which prevails at Sandford-on-Thames, is followed to the South as far as Clifton Hampden, by Kimmeridge clay and the lower green sand. All three formations are found at Culham, at Marsh Baldon, the formation is gault.

Population and Housing.—The census of 1911 reveals an increase of 193 when compared with the return of 1901, shewing that the decrease noted in the previous census period has been arrested. It is impossible this year to give the number of the sexes as the complete census returns have not yet been published. A large amount of work has been carried out under the Housing and Town Planning Act. 108 inspections of houses of the working classes were made. Forty-eight houses were reported under the Act. The cottages in the district are now quite up to the average in rural districts, and are mostly in a substantial state of repair. One case of over crowding was reported and subsequently remedied, and one dirty house was dealt with.

Sewerage and Water Supply.—No part of the district is sewered. Except in the large residences, water closets do not exist, privies and pail closets being entirely used. The estimated number of each being :—

W. C's.	...	...	...	...	...	...	50
Pail Closets	...	...	...	...	...	...	100
Privies	...	...	...	...	...	...	450

No public water supply exists. The district depends entirely on wells, and in a few cases streams, the former in the lower lying parts of the district frequently furnish a supply of doubtful quality. No samples were taken for analysis during the year.

Isolation Hospital.—Cases of infectious disease are treated at the Isolation Hospital at Abingdon, one case, Diphtheria was removed there in January. The Oxfordshire Society for the Prevention of Tuberculosis is doing excellent work in this and adjoining districts, in the treatment and education of persons suffering from this disease.

Notifiable Infectious Diseases.—The district for some years past has been noted for its freedom from infectious disease. This year is however, a record, only one case, that being Diphtheria, was notified during the twelve months. The following table shows the remarkable freedom of the district from infectious disease during the past three years.

	1909	1910	1911
Scarlet Fever
Diphtheria
Erysipelas
Tuberculosis
	2	11	1

Non-Notifiable Infectious Diseases.—There has also been very little infectious disease under the above heading during the year. In the last quarter of the year a few cases of Measles occurred at Clifton Hampden. An outbreak of

Mumps among the scholars at Culham College, occurred in November and December. With the exception of one death registered from Influenza, no fatal case was recorded from any form of infectious disease.

Sanitary Work.—Mr. Tomkins, the Sanitary Inspector, reports having visited 143 premises during the year, 108 of which were detailed inspections. Five complaints were received and forty nuisances discovered, the principal being :—

E. C's.	...	...	..	...	1
House Drains	...	...	...	...	2
Bakehouses	...	...	...	...	3
Overcrowded Houses	...	...	...	...	1
Dirty Houses	...	...	...	...	1
Polluted Water Supply	...	...	...	...	1
Other Nuisances (chiefly damp walls and insufficient light)	...	...	...	...	31

Nuisances were abated on thirty-two premises. Ten statutory and thirty informal notices were served, which were either all complied with or are in the course of being complied with. In no case was it necessary to take legal proceedings. One house was disinfected after infectious disease.

Cowsheds, Dairies, etc.—The following premises were visited and inspected at intervals during the year :—

Cowsheds	...	...	...	...	14
Slaughterhouses	...	...	...	...	1
Bakehouses	...	...	...	...	6
Canal Boats	...	...	...	...	6

A few minor defects were discovered, mostly want of lime-washing, and were subsequently remedied. The slaughterhouse was visited when killing was being done. One case of tuberculosis in a cow was discovered and the animal was slaughtered. The milk supply is ample and good.

Factory and Workshop Act, 1901.—The district being purely rural in character, the number of workshops, etc., is very small. Six bakehouses, four laundries, and eight work-places were inspected and found to be clean and kept in accordance with the Act.

Schools.—The elementary schools have been frequently visited by the officials of the district, and found to be in every case well kept, clean, and with a satisfactory supply of water.

Vital Statistics.—The number of births registered in the district during the year was 57—M. 37, F. 20, and the number of deaths 13—M. 10, F. 3. of these nine were over sixty years of age. Ten transferable deaths, 12 persons belonging to, but dying outside the district have to be added, making the total number 23. Two deaths were registered as cancer, one as phthisis, and two as old age.

The birth rate is lower this year than it has been in the past fourteen years, and the death rate is the lowest but one during the same period. 8·3 per 1,000 in 1907 and the same during the year under review. Only once in seventeen years (1901), has the number of cases of infectious disease notified, been so low as during the year 1911.

The rates per 1,000 of estimated population for the principal causes of death are :—

Cancer	...	...	0·76	Heart Diseases	...	1·1
Old Age	...	...	0·76	Apoplexy...	...	0·76

Annual rates per 1,000 being :—

BIRTHS.				DEATHS.			
				Crude.	" Corrected "	Deaths under one year to 1,000 births.	
England and Wales	...	24·4	...	14·6	14·6	...	130
London...	...	25·0	...	15·0	15·8	...	128
Culham...	...	21·0	...	4·9	8·7	...	17

CULHAM RURAL SANITARY DISTRICT.

TABLE IV.

Infantile Mortality in 1911. Nett Deaths from Stated Causes at various Ages under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 3 Months.	3 - 6 Months.	6 - 9 Months.	9 - 12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	...	..	..	..	..	I	..	I	..	1
	Uncertified	...	...	...	..	..	..	..	..	..	..	..	..
Small-pox	...	...	...	...	..	..	..	..	..	..	..	..	..

Chicken-pox	...	...	...	...	..	..	..	..	..	..	..	..	..

Measles	...	...	...	...	..	..	..	..	..	..	..	..	..

Scarlet Fever	...	...	...	...	..	..	..	..	..	..	..	..	..

Diphtheria and Croup	...	...	...	...	..	..	..	..	..	..	..	..	..

Whooping Cough	...	...	...	...	..	..	..	..	..	..	..	..	..

Diarrhœa	...	...	...	...	..	..	..	..	..	..	..	..	..

Enteritis	...	...	...	...	..	..	..	..	..	..	..	..	..

Tuberculous Meningitis	...	...	...	...	..	..	..	..	..	..	..	..	..

Abdominal Tuberculosis	...	...	...	...	..	..	..	..	..	..	..	..	..

Other Tuberculous Diseases	...	...	...	...	..	..	..	..	..	..	..	..	..

Congenital Malformations	...	...	...	...	..	..	..	..	..	..	..	..	..

Premature Birth	...	...	...	...	..	..	..	..	..	..	..	..	..

Atrophy Debility and Marasmus	...	...	...	...	..	..	..	..	I	..	..	..	1

Atelectasis	...	...	...	...	..	..	..	..	..	..	..	..	..

Injury at Birth	...	...	...	...	..	..	..	..	..	..	..	..	..

Erysipelas	...	...	...	...	..	..	..	..	..	..	..	..	..

Syphilis	...	...	...	...	..	..	..	..	..	..	..	..	..

Rickets	...	...	...	...	..	..	..	..	..	..	..	..	..

Meningitis (not Tuberculous)	...	...	...	...	..	..	..	..	..	..	..	..	..

Convulsions	...	...	...	...	..	..	..	..	..	..	..	..	..

Gastritis	...	...	...	...	..	..	..	..	..	..	..	..	..

Laryngitis	...	...	...	...	..	..	..	..	..	..	..	..	..

Bronchitis	...	...	...	...	..	..	..	..	..	..	..	..	..

Pneumonia (all forms)	...	...	...	...	..	..	..	..	..	..	..	..	..

Suffocation, overlaying	...	...	...	...	..	..	..	..	..	..	..	..	..

Other Causes	...	...	...	...	..	..	..	..	..	..	..	..	..
	...	...	...	...	..	..	..	..	1	..	..	..	1

Nett Births in the year { legitimate 54
 illegitimate 3

Nett Deaths in the year of { legitimate infants 1
 illegitimate infants

CULHAM RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1911 and Previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFER-ABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1906	2,304	55	55	23·8	24	10·4	...	1	5	91	25	10·5
1907	2,277	53	53	23·3	17	7·5	...	2	2	38	19	8·3
1908	2,250	49	49	21·7	26	11·5	...	2	5	102	28	12·4
1909	2,223	49	49	22·0	23	10·3	...	...	3	61	23	10·3
1910	2,196	64	64	29·1	34	15·4	...	1	2	31	35	15·9
1911	2,614	57	57	21·0	13	4·9	...	10	1	17	23	8·7

At Census of 1911 : Area of District in acres (exclusive of area covered by water) 12,141 ; Total population at all ages, 2,614 ; Number of inhabited houses, 600 ; Average number of persons per house, 4·3

TABLE II.

Cases of Infectious Disease notified during the Year 1911.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES REMOVED TO HOSPITAL.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 & up- wards.	
Small-pox
Cholera
Diphtheria (including Membranous croup) }	...	1	...	...	1	...	...	...	...
Erysipelas
Scarlet fever
Typhus fever
Enteric fever
Relapsing fever
Continued fever
Puerperal fever
Plague
Phthisis { Under Tuberculosis Regulations, 1908... Under Tuberculosis Regulations, 1911... Others
	1	...	...	...	1	...	...	...	...

Totals	2	...	...	...	1	1	...	...	...

Isolation Hospital : Abingdon.

Total Available Beds : 32

Number of Diseases that can be concurrently treated : 3

CULHAM RURAL SANITARY DISTRICT.

TABLE III.

Causes of, and Ages at Death during the Year 1911.

CAUSES OF DEATH.						NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON RESIDENTS" IN INSITU- TIONS IN THE DISTRICT.
						All ages.	Under 1.	1 & under 2.	2 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards	
I						2	3	4	5	6	7	8	9	10	11
All causes	Certified	...	...	...	...	22	1	1	...	...	1	6	5	7	..
	Uncertified	...	...	...	...	1	...	...	...	...	...	...	1	...	..
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other tuberculous diseases	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
Rheumatic fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	...	...	...	...	...	2	...	...	...	...	...	2	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Broncho-Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (all other forms)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa and Enteritis	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
Appendicitis and Typhlitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of liver	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
Nephritis and Bright's Disease	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
Puerperal fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other accidents and diseases of Pregnancy and Parturition	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Debility and Malformation, in- cluding Premature Birth	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
Suicides	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other defined diseases	...	...	...	...	...	13	...	1	...	...	...	3	4	5	...
Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
						23	1	1	...	...	1	7	6	7	...

Goring Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1911.

Area of District 9,728 acres.

Land, 9,534 acres.

Inland Water, 194 acres.

Population 3,179

Occupied Houses 742

Density of occupation, 4·2 persons per house, one person to 3·3 acres.

Population and Housing.—The population of the district taken from the census of 1911, shews an increase of 322 persons over that of 1901, which also shewed an increase of 23 over the census of 1891. The yearly increase in population during the last decade is therefore more than the total increase during the previous ten years. The complete census returns are not yet published so it is not possible to give this year the distribution of sexes and other interesting statistics.

Seventeen plans for new houses have been passed and eight houses have been built during the year. One case of overcrowding was reported and subsequently remedied, and six dirty houses were dealt with. The dwellings of the working classes are quite up to the average of those in rural districts. Four old cottages have been voluntarily demolished by the owner. The district consists to a great extent of estates of large landed proprietors, and the cottages on these are of superior quality.

Sewerage and Water Supply.—No system of sewerage exists in the district. In the village of Goring, which is chiefly residential in character and receives a large increase to its population during the summer months, the Council undertakes dry scavenging and the emptying of pail closets. This has worked very satisfactorily, and has proved a great convenience to the residents in the village. W.C.'s are in use in all the large houses, the cottages using pail closets or cesspits. The number being roughly :—

W. C.'s	...	...	...	...	200
E. C.'s	...	...	...	...	300
Privies	...	...	...	...	240

The district is supplied by the mains of The South Oxfordshire Water Co., and by wells in lower parts of the districts. On the Chilterns the wells have to be of great depth and are few in number, and some cottages still depend on rain water for a supply. These are gradually becoming less as the mains of the Water Company become extended. Twelve new supplies from the mains were made during the year. The quality of the water supplied by the Water Company is good, and is obtained from wells in the chalk at Woodcote. The supply from shallow wells in that part of the district on the low ground near the river is often of indifferent quality.

Sanitary Work.—Mr. T. Windle, the Sanitary Inspector, reports having visited 126 premises during the year, and having made thirty detailed inspections. Three complaints were received and twenty-three nuisances discovered. These being :—

Privies	...	...	...	...	1
House Drains	...	...	...	...	5
Swine	...	...	...	..	1
Deficient Water Supplies	...	...	...	...	9
Overcrowding	...	...	...	...	1
Delapidated Houses	...	...	...	...	1

These were all subsequently abated. It was not found necessary to serve any notices, owners or occupiers having in all cases complied with verbal request. Two premises were disinfected after infectious disease.

Cowsheds, Dairies, etc.—The following premises were regularly inspected at intervals during the year:—

Cowsheds ...	...	...	...	14
Dairies ...	...	...	...	6
Milkshops ...	...	...	...	1
Slaughterhouses ...	...	...	...	2
Bakehouses...	...	...	...	3

These were all found to be kept in a satisfactory condition. No case of tuberculosis, either in cattle or meat was discovered. The supply of milk is ample, and of excellent quality.

Schools.—The elementary schools were regularly visited, and found, in every case to be clean, well-kept and with an efficient supply of water.

Factory and Workshop Act, 1901.—Two Factories and fifteen workshops, including three bakehouses, were inspected during the year, and in every case were found to be in a satisfactory condition and kept in accordance with the Act. There are no outworkers in the district.

Notifiable Infectious Diseases.—It is pleasing to be again able to record the very small amount of infectious disease notified in the district. In the following table the two preceeding years are given for comparison—

	1909.	1910.	1911.
Scarlet Fever ...	28	2	3
Diphtheria ...	1	1	1
Erysipelas ...	1	—	—
Puerperal Fever ...	2	1	1
Tuberculosis ...	—	—	1
	<u>32</u>	<u>4</u>	<u>6</u>

Non-Notifiable Infectious Diseases.—None of the diseases under the above heading have been prevalent in the district. No deaths from any form of infectious disease was registered during the year 1911.

Vital Statistics.—Sixty-one births—M. 32, F. 29, and twenty-six deaths—M. 10, F. 16 were registered in the district during the year. One death occurred in the district of a person who was a resident of another district, and five deaths of persons belonging to, but dying outside the district, have to be recorded, making the “corrected” number of deaths thirty.

The birth and death statistics and rates per 1,000 of population are :—

		Males.	Females.	Total.	Rate per 1,000.
Births	...	32	29	61	19·1
Death	...	14	16	30	9·7

Four deaths were registered from cancer, three from bronchitis, two from cirrhosis of the liver, and one from alcoholism.

Infantile Mortality.—Only two deaths of infants under one year of age were recorded.

The following are the rates for the principal causes of death per 1,000 of population :—

Cancer	...	...	1·25	Heart Disease	...	1·57
Bronchitis	...	...	0·94	Apoplexy	...	1·25
Cirrhosis	...	...	0·62			

Annual rates per 1,000 living—

BIRTHS.				DEATHS.			
				Crude.	“ Corrected ”	Deaths under one year to 1,000 births.	
England and Wales	...	24·4	...	14·6	14·6	...	130
London ..	...	25·0	...	15·0	15·8	...	128
Goring ...	...	19·1	...	8·1	9·7	...	32

GORING RURAL SANITARY DISTRICT.

TABLE I.
Vital Statistics of Whole District during 1911 and Previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFER-ABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
I	2	3	4	5	6	7	8	9	10	11	12	13
1906	2,883	69	69	23·9	35	12·1	...	4	10	145	39	13·5
1907	2,890	59	59	20·4	42	14·5	...	5	4	67	47	16·2
1908	2,892	57	37	19·7	28	9·6	...	5	1	17	33	11·4
1909	2,894	58	58	20·0	29	10·0	...	4	4	68	33	11·4
1910	2,896	59	59	20·7	27	9·3	...	3	1	16	30	10·3
1911	3,179	61	61	191	26	81	1	5	2	32	30	9·7

At Census of 1911 : Area of District in acres (inclusive of area covered by water) 9,534 ; Total population at all ages, 3,179 ; Number of inhabited houses, 742 ; Average number of persons per house, 4·2

TABLE II.
Cases of Infectious Disease notified during the Year 1911.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES REMOVED TO HOSPITAL.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 & up- wards.	
Small-pox
Cholera
Diphtheria (including } Membranous croup) }	...	1	...	...	...	1	...	...	...
Erysipelas
Scarlet fever	3	...	3	...	...	...	...	...
Typhus fever
Enteric fever
Relapsing fever
Continued fever
Puerperal fever	1	...	...	...	1	...	...	...
Plague
Phthisis { Under Tuberculosis Regulations, 1908... Under Tuberculosis Regulations, 1911... Others

Totals	5	...	...	3	...	2	...	...	...

Isolation Hospital : Abingdon. Total Available Beds : 32
Number of Diseases that can be concurrently treated : 3

GORING RURAL SANITARY DISTRICT.

TABLE III.

Causes of, and Ages at Death during the Year 1911.

CAUSES OF DEATH.						NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON- RESIDENTS" IN INSITU- TIONS IN THE DISTRICT.
						All ages. 2	Under 1. 3	1 & under 2. 4	2 & under 5. 5	5 & under 15. 6	15 & und. 25. 7	25 & und. 45. 8	45 & und. 65 9	65 & upwards. 10	
I															
All causes	Certified	30	2	1	2	2	1	1	10	11	..
	Uncertified
Enteric Fever	None in District.
Small-pox	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Measles	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Scarlet fever	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Whooping-cough	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Diphtheria and Croup	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Influenza	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Erysipelas	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Fever	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Phthisis (Pulmonary Tuberculosis)	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Tuberculous Meningitis	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Other tuberculous diseases	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Rheumatic fever	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Cancer, malignant disease	...	...	...	...	...	4	..	..	..	..	..	..	2	2
Bronchitis	...	...	...	...	...	3	1	..	..	..	..	..	..	2
Broncho-Pneumonia	...	...	...	...	...	1	..	..	1	..	..	..	..	..
Pneumonia (all other forms)	...	...	...	...	...	1	..	..	..	1	..	..	..	..
Other diseases of Respiratory organs	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Diarrhoea and Enteritis	...	...	...	...	...	1	..	1	..	..	..	..	..	..
Appendicitis and Typhlitis	...	...	...	...	...	1	..	..	1	..	..	..	..	..
Alcoholism	...	...	...	...	...	1	..	..	..	..	..	1	..	..
Cirrhosis of liver	...	...	...	...	...	2	..	..	..	..	..	..	2	..
Nephritis and Bright's Disease	...	...	...	...	...	1	1	..	..	..	..	..	..	..
Puerperal fever	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Other accidents and diseases of Pregnancy and Parturition	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Congenital Debility and Malformation, in- cluding Premature Birth	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Violent Deaths, excluding Suicide	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Suicides	...	...	...	...	...	..	..	..	..	..	..	..	..	..
Other defined diseases	...	...	...	...	...	15	..	..	..	1	1	..	6	7
Diseases ill defined or unknown	...	...	...	...	...	..	..	..	..	..	..	..	..	..
						30	2	1	2	2	1	1	10	11	..

GORING RURAL SANITARY DISTRICT.

TABLE IV.

Infantile Mortality in 1911. Nett Deaths from Stated Causes at various Ages under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	...	...	...	...	...	...	...	...	...	...
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...
{	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...
{	Measles	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...
{	Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...
{	Diarrhœa	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis	...	...	...	...	...	...	...	...	...	...	...	...
{	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...
	Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...
{	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Malformations	...	...	...	...	...	...	...	...	...	...	...	...
{	Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy Debility and Marasmus	...	...	...	...	...	...	...	...	...	...	...	...
{	Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...
{	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...
{	Rickets	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...
{	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis	...	...	...	...	...	...	...	...	...	...	...	...
{	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	...	...	...	1	...	...	1
{	Pneumonia (all forms)	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...
{	Other Causes	...	...	...	...	...	...	...	...	...	1	...	1
		...	...	...	...	...	...	...	...	1	1	...	2

Nett Births in the year { legitimate 56
 illegitimate 5

Nett Deaths in the year of { legitimate infants ... 2
 illegitimate infants